

4.2.F. 08010205060

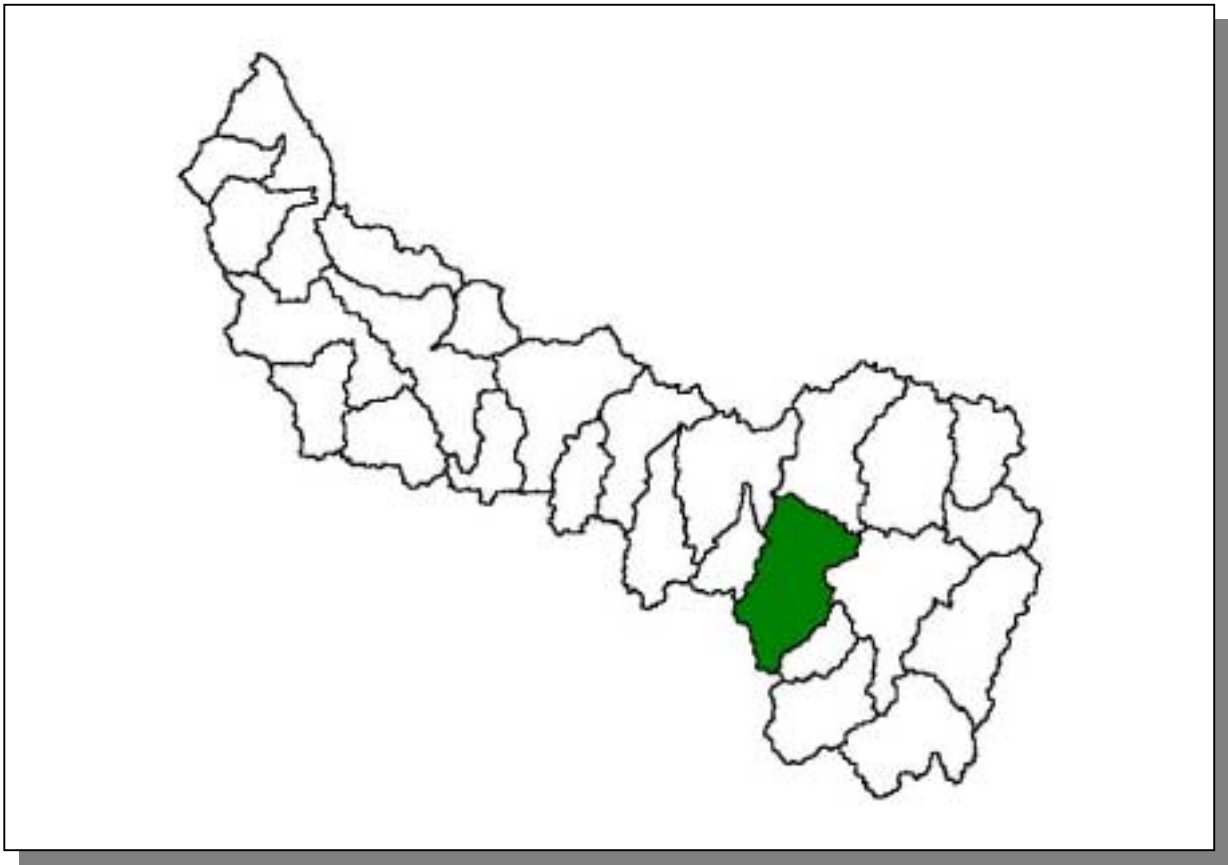


Figure 4-23. Location of Subwatershed 08010205060. All South Fork Forked Deer HUC-14 subwatershed boundaries are shown for reference.

4.2.F.i. General Description.

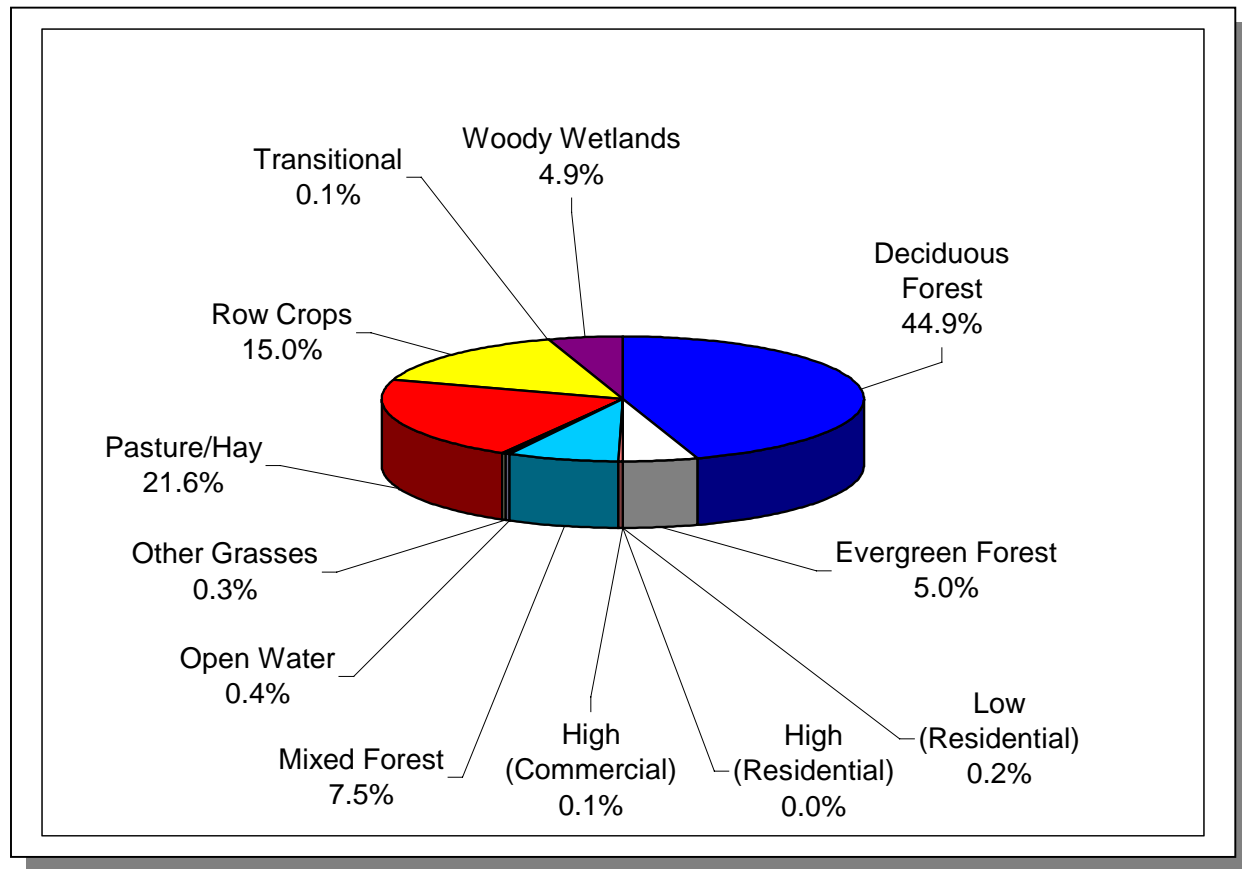


Figure 4-24. Land Use Distribution in Subwatershed 08010205060. More information is provided in SFFD-Appendix IV.

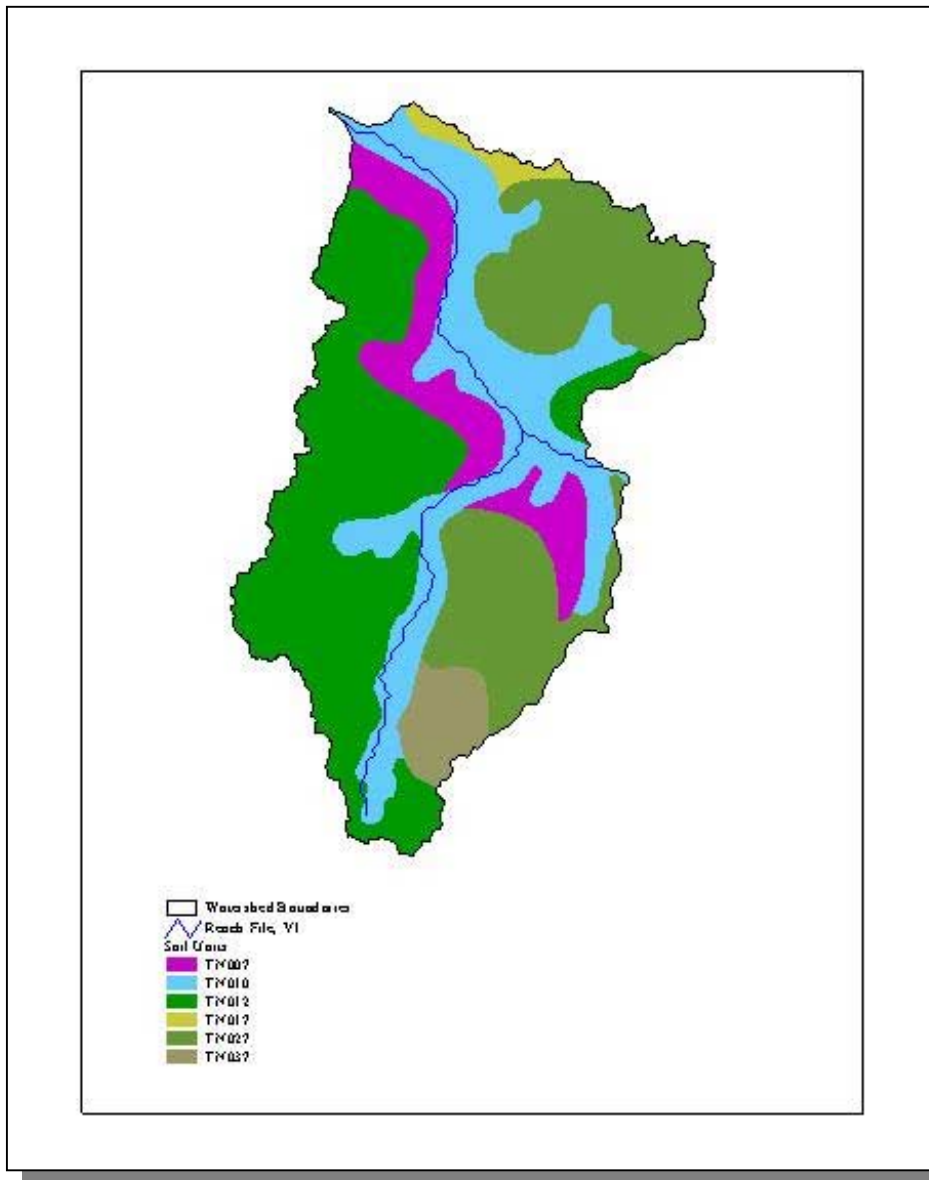


Figure 4-25. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205060.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATE SOIL TEXTURE	SOIL ERODIBILITY
TN007	29.00	C	1.30	5.36	Silty Loam	0.48
TN010	81.00	C	1.33	5.11	Silty Loam	0.44
TN012	1.00	C	2.52	5.30	Silty Loam	0.39
TN017	0.00	B	1.81	5.26	Silty Loam	0.45
TN027	0.00	C	1.26	5.25	Silty Loam	0.41
TN037	0.00	C	3.51	4.86	Sandy Loam	0.27

Table 4-30. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205060. More information is provided in SFFD-Appendix IV.

County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
Chester	12,819	14,469	4.88	625	706	13.0
Madison	77,982	84,942	7.9	6,159	6,709	8.9
Totals	90,801	99,411		6,784	7,415	9.3

Table 4-31. Population Estimates in Subwatershed 08010205060.



Figure 4-26. Location of STORET Stations in Subwatershed 08010205060. More information is provided in SFFD-Appendix IV.

4.2.F.ii. Point Source Contributions.

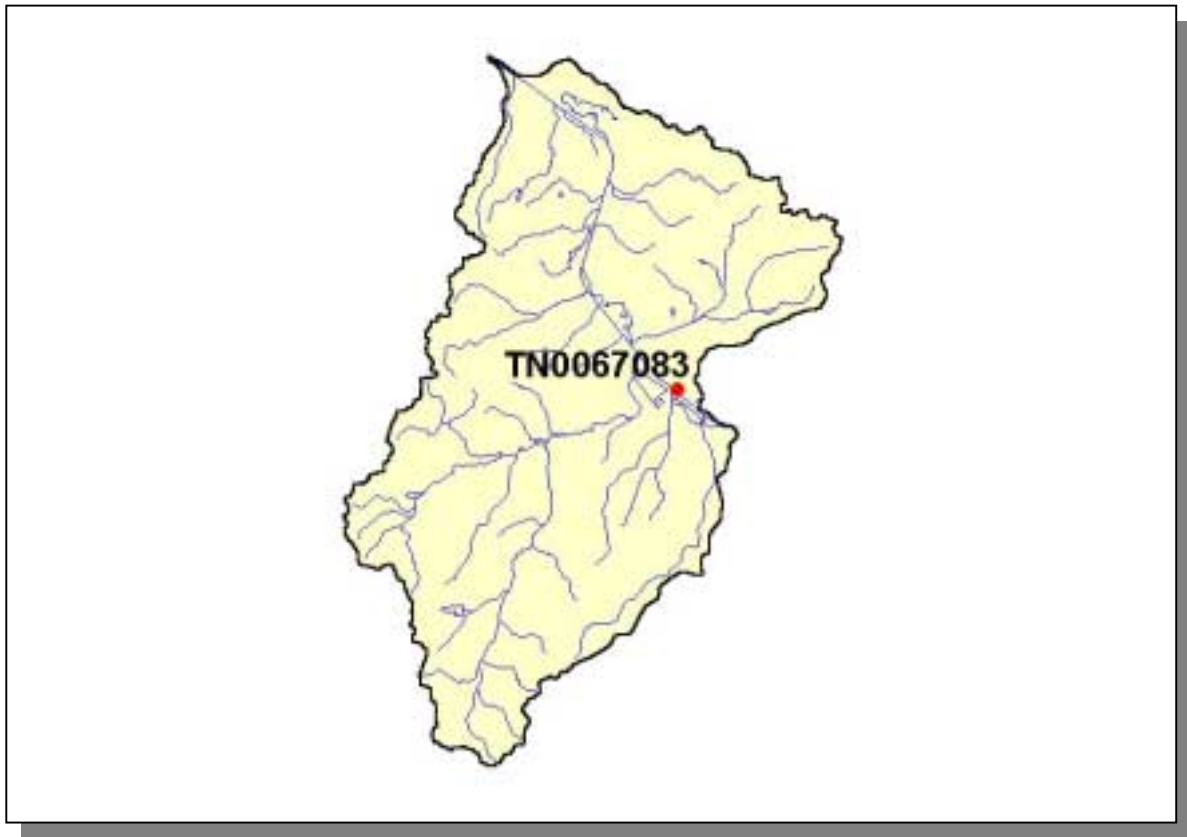


Figure 4-27. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 08010205060. More information, including the names of facilities, is provided in SFFD-Appendix IV.

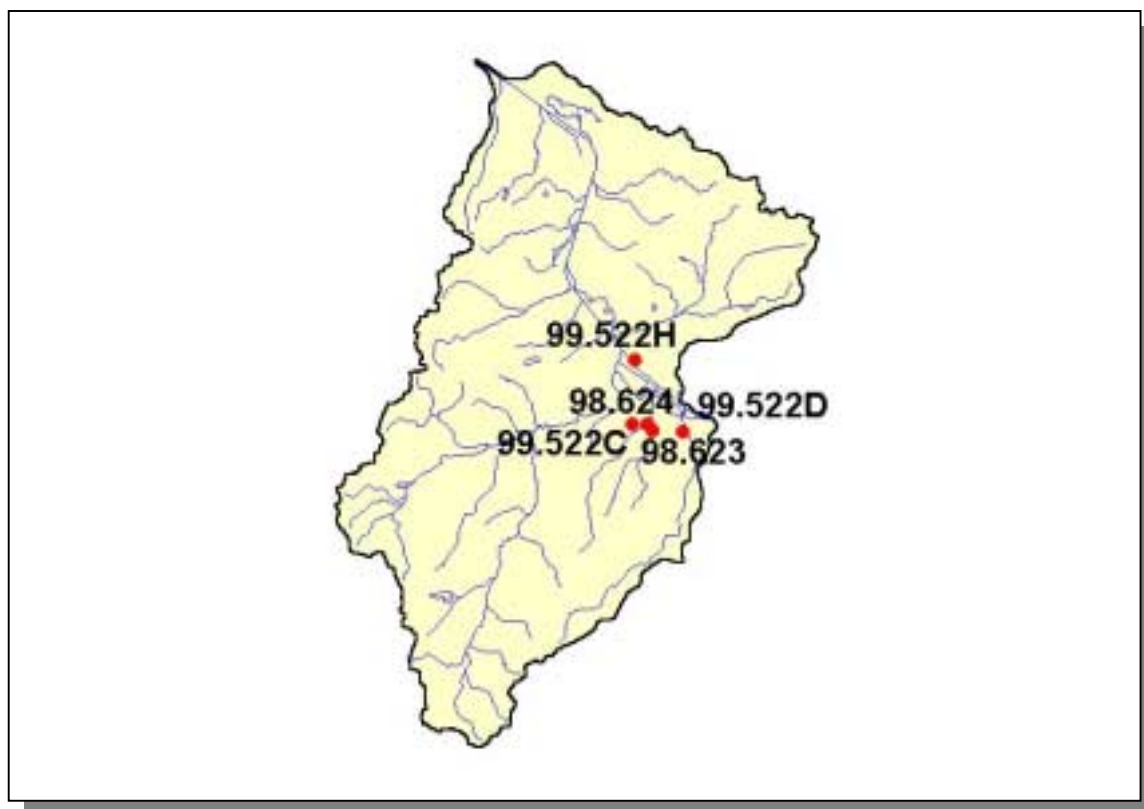


Figure 4-28. Location of ARAP Sites (Individual Permits) in Subwatershed 08010205060.
More information is provided in SFFD-Appendix IV.

4.2.F.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)		
Cattle	Chickens	Hogs
1,382	<5	931

Table 4-32. Summary of Livestock Count Estimates in Subwatershed 08010205060.
According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

CROPS	TONS/ACRE/YEAR
Corn (Row Crops)	13.66
Soybeans (Row Crops)	8.04
Cotton (Row Crops)	14.57
Wheat (Close Grown Cropland)	5.22
Grass (Hayland)	0.79
Other Cropland not Planted	1.74
Grass (Pastureland)	0.40
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.37
Other Vegetable and Truck Crops	12.68
Grass, Forbs, Legumes (Mixed Pasture)	2.64
Other Land in Farms	0.08
All Other Close Grown Cropland	0.47
Conservation Reserve Program Lands	0.46
Legume Grass (Hayland)	0.21
Forest Land (Grazed)	0.00

Table 4-33. Annual Estimated Total Soil Loss in Subwatershed 08010205060.